

09/29/97

CLASS U.S. PTO
08/940020

Class Subclass

ISSUE CLASSIFICATION

SCANNED 4

UTILITY
SERIAL
NUMBER

PATENT DATE

PATENT
NUMBERSERIAL NUMBER
08/940,020FILING DATE
09/29/97CLASS
360

SUBCLASS

GROUP ART UNIT

EXAMINER

APPLICANTS HIDEAKI FUKUZAWA, SAGAMIHARA-SHI, JAPAN; SHIN-ICHI NAKAMURA, YOKOHAMA-SHI, JAPAN; YUZO KAMIGUCHI, YOKOHAMA-SHI, JAPAN; HITOSHI IWASAKI, YOKOSUKA-SHI, JAPAN; AKIO HORI, KAWASAKI-SHI, JAPAN; SUSUMU HASHIMOTO, EBINA-SHI, JAPAN.

CONTINUING DATA***
VERIFIED

000 NONE

FOREIGN APPLICATIONS***
VERIFIED JAPAN

PB-276912

09/30/96

090

CPA

Foreign priority claimed 35 USC 119 conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	AS FILED	STATE OR COUNTRY	SHEETS DRWGS.	TOTAL CLAIMS	INDEP. CLAIMS	FILING FEE RECEIVED	ATTORNEY'S DOCKET NO.
Verified and Acknowledged	Examiner's Initials	→	JPX	22	64	7	\$2,318.00	04173.0348

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TITLE HARD MAGNETIC FILM STRUCTURAL BODY, MAGNETORESISTANCE EFFECT DEVICE THEREOF, MAGNETIC HEAD, MAGNETIC RECORDING/REPRODUCING HEAD THEREOF, AND MAGNETIC RECORD MEDIUM THEREOF, AND MAGNETIC STORING APPARATUS THEREOF
U.S. DEPT. OF COMM./ PAT. & TM—PTO-436L (Rev.12-9)

Having Hard magnetic Film Structural Body

PARTS OF APPLICATION FILED SEPARATELY		Applications Examiner	
NOTICE OF ALLOWANCE MAILED		CLAIMS ALLOWED	
		Total Claims	Print Claim
ISSUE FEE		DRAWING	
Amount Due	Date Paid	Sheets Drwg.	Figs. Drwg.
		Print Fig.	
Label Area		ISSUE BATCH NUMBER	
		PREPARED FOR ISSUE	
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(Rev. 8/92)

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